

Certain Oxidation Reduction Reactions in Suspended Chloroplasts and Chlorophyll Granules, by P. A. Kolesnikov.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Biol, No 4, 1950, pp 87 - 99.

AEC Tr 500

Scientific - Biology

July 1951 CTS

A 5608

On the Participation of Glyoxilic Acid in the
Assimilation of Nitrate Nitrogen by Green Leaves, by
P. A. Kolshnikov.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXI, No
5, 1950, pp 911 - 914.

AEE Tr 1052

Scientific - Biology

A 5612

Dec 1951 CTS

Oxidative Enzymes in Barley Leaves, by P. A. Kolesnikov.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXI,
No 6, 1950, pp 1085 - 1088.

AEC Tr 1016

Scientific - Biology

AEC/COCKA 86

Dec 1951 CTS

A 5613

Formation of Anthocyanins in Wheat Gern Under
the Influence of Visible and Ultraviolet Light,
by P. A. Kolesnikov, S. V. Zore, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII,
No 6, pp 1079-.

1957,

SLA A-182
Consultants Bureau

55,988

Sci||- Chem; Biol
Dec 57

Distribution of Glycolic Acid Oxidase in Plant
Leaves, by P. A. Kolesnikov, 2 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol CXII, No 5, pp 909, 910.

1957.

Consultants Bureau

35,986

Sci - Chemistry
Dec 57

Quantitative Estimation of Carbonyl Compounds
and Secondary and Tertiary Alcohols in Small
Samples of Plant Material, by P. A. Kolesnikov,
4 pp.

RUSSIAN, per, Biokhimiya, Vol XXII, No 4, 1957
pp 622-625.

Consultants Bureau

Sci-Chem
Jun 58

65,406

The Effect of Light in Glycolate On the Oxidase of
Glycolic Acid in Plants, by P. A. Kolesnikov, S. V.
Kuznetsova, 9 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIX, 1956, pp
152-155.

AEC Tr 3218

Sci - Biol

May 58

64,824

61-15097

Kolesnikov, P. A.

THE RELATIONSHIP BETWEEN RESPIRATION AND
PHOTOSYNTHESIS. [1960] 13p. 54 refs.
Order from LC or SLA ml\$2.40, pt\$3.30 61-15097

Trans. of Uspekhi Sovremennoy Biologii (USSR) 1959,
v. 47, no. 3, p. 362-374.

1. Plants--Physiology
 2. Photosynthesis--Analysis
- I. Kolesnikov, P. A.
 - II. Translations, New York

Office of Technical Services

(Biological Sciences--Botany, TT, v. 5, no. 5)

The Regenerative Method of Carrying Out the
Underground Gasification of Coal, by P. T.
Kolesnikov.

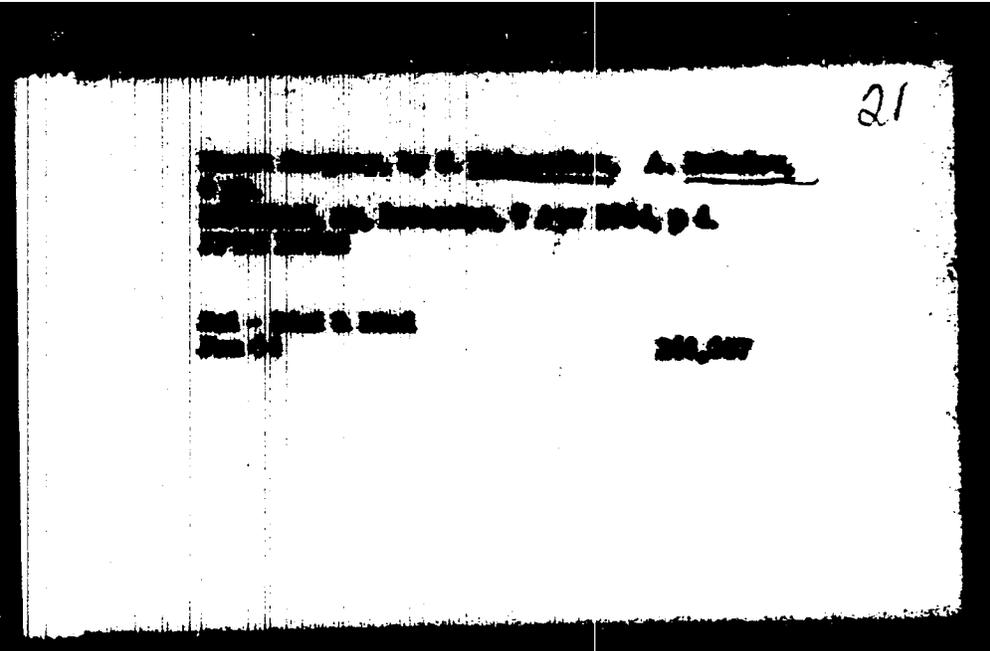
RUSSIAN, per, Podzemnaya Gasifikatsiya Ugley,
No 1, 1958, pp 39-41.

Dept of Interior
TR7, E57, No 99

Sci - Fuels

Nov 59

109,529



ST-1941

S. Kolesnikov,

Re: blood transfusion

(NY-5468)

The Pulmonary Arteriolar Resistance (Second Barrier)
in Patients With Mitral Stenosis, by S. A.
Kolesnikov, Yu. S. Petrosyan, 16 pp.

RUSSIAN, per, Khirurgiya, Vol XXXVI, No 10, 1960,
pp 93-100.

JPRS 7652

Sci - Med

140,978

Feb 61

42

Some problems of the processing of Medical
Information Using Electronic Computers, by
S. A. Kolesnikov, T. B. Pestnova, 10 pp.
RUSSIAN, br. ~~probabilist's~~ ~~from~~ ~~Intelligence~~ ~~a~~
~~Intelligence~~ ~~a~~ ~~Intelligence~~, Moscow, 1968.
JPRS 49636

S. A. Kolesnikov

Sci-B and B
Feb 70

400,817

Kolesnikov, S. A. and Petrosyan, Yu. S.
**THE PULMONARY ARTERIOLAR RESISTANCE
(SECOND BARRIER) IN PATIENTS WITH MITRAL
STENOSIS (O Legochno-Arteriolyarnom Soprotivlenii
(Vtorom Bar'yere) u Bol'nykh Mitral'nykh Stenozom).**
25 Jan 61, 16p. 12 refs. JPRS: 7652.
Order from OTS \$0.50

61-21135

Trans. of Khirurgiya (USSR) 1960, v. 36, no. 10,
p. 93-100.

(Biological Sciences--Pathology, TT, v. 5, no. 8)

61-21135

1. Heart--Pathology
 2. Blood vessels--Pathology
 3. Lungs--Blood circulation
- I. Kolesnikov, S. A.
 - II. Petrosyan, Yu. S.
 - III. JPRS-7652
 - IV. Joint Publications Research Service, New York

Office of Technical Services

Production of Cigarettes From Wood-Waste, by
S. N. Kolesnikov, 6 pp.

RUSSIAN, per, *Lesnyye Promyshlennost'*, Vol X,
No 12, 1970, pp 20-22.

Sci Trans Center
NT-1660

Scientific - Engineering

14,708

Doc 54 CTR/DEX

The Imperialist Plot Against Syria. by
F. Kolesnikov, 5 pp.

RUSSIAN, per, Sovren Vestok, No 3, Moscow,
25 Sep 1957, pp 45, 46.

US JERS/DC-L-990

REF - Syria
Pol

75,785

(SF-1936)

The Supreme People's Court -- Highest Judicial Organ
in the Democratic Republic of Vietnam, by
V. Kolesnikov, 8 pp.

RUSSIAN, per, Byulleten' Verkhovnoyo Suda SSSR,
No 3, 1961, pp 36-40.

JPRS 4940

Asia - Vietnam

169,031

Pol

Sep 61

Phytotoxicity of Herbicides in Relation to
Methods of Use and to Soil Moisture, by V. A.
Kolanikov, 3 pp.

RUSSIAN, per. Khimya y sel'skoy khimiyev.
No 9, 1966, pp 34-36.
JPRS 19113

Sci-Agriculture
Mar 67

P59

276,711

Equipment for the Automatic Welding of Air
Cylinders, by V. D. Kolesnikov, P. S. Stekhin,
4 pp.

RUSSIAN, per, Svaroch Proiz, No 6, 1960,
pp 32-34.

BWRA

Sci

158,495

Jun 61

Automatic Welding of the Flooring of Diesel
Locomotive Underframes on a Production Line,
by P. S. Stekhin, V. D. Kolesnikov, 3 pp.

RUSSIAN, per, Svaroch Proiz, No 11, 1960,
pp 25.

BRRA
BWRA

Sci

178,990

Dec 61

Investigating the Electromechanical Processes
in a Pulse Drive with a Step Motor, by
V. M. Kolesnikov, 15 pp.

RUSSIAN, per, Avtomat i Telemekh. Vol VIII,
No 7, 1962, pp 956-970.

ISA

Sci

234,134

Mar 63

Investigating Nonsteady-State Processes in a Pulse
System with a Step Motor, by V.M. Kolesnikov, 11 pp.

RUSSIAN, par, Avtomat i Telemekh, Vol XIII, no 7
1961, pp 896 - 906.

ISA

198, 158

Sci
ADP 62

Investigating a Thyatron Pulse Converter with a Step
Motor, by V.M. Kolesnikov, 10 pp.

RUSSIAN, per, Avtomat i Telemekh. Vol XXII, No 5,
1961, pp 630 --- 640.

ISA

198, 173

Sci
Apr 62

Optical Transition Probabilities for Atoms and
Diatomic Molecules, by V. N. Kolesnikov,
L. V. Leskov, 44 pp.

RUSSIAN, per, Uspekhi Fizicheskikh Nauk,
Vol LKV, No 1, 1958, pp 3-38.

AEC-tr-5332
PL-480

Sci
Jun 64

261,437

On the Character of Arc Discharges in Inert Gases,
by V. N. Igorov, V. N. Kolesnikov, H. N. Sobolev.
3 pp.

RUSSIAN, per, Dok, Ak Nauk SSSR, Vol CXXI, No 3,
pp 440-442.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 4

Sci - Phys

Jul 59

91,938

The Effective Cross Section for Elastic Scattering
of Slow Electrons by Hydrogen Atoms, by V. N.
Kolesnikov, V. V. Obukhov-Denisov, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLII,
No 4, 1962, pp 1001-1009.

AIP
Sov Phys - JETP
Vol XV, No 4

Sci

Sep 62

214,940

Some Peculiarities of Arc Discharge in Inert Gases, by
V. N. Kolesnikov, N. N. Sobolev, 4 pp.

RUSSIAN, *Radiofizika i Elektronika*, Vol IV, No 8,
1959, pp 1276-1280.

EP

135,539

Sci -
Jan 61

63-10744

Kolesnikov, V. N. and Leakov, L. V.
OPTICAL TRANSITION PROBABILITIES FOR ATOMS
AND DIATOMIC MOLECULES [Veroyatnosti
Opticheskikh Perekhodov dlya Atomov i Dvukhatomnykh
Molekul]. [1962] 51p. 370 refs.
Order from OTS or SLA \$5.60 63-10744

Trans. of Usp[ekhi] Fiz[icheskih] Nauk (USSR) 1958,
v. 65, no. 1, p. 3-38.

DESCRIPTORS: *Atoms, *Molecules, *Electron
transitions, Probability, Optics, Measure theory,
Harmonic analysis, Perturbation theory,
*Bibliographies.

(Physics--Molecular, TT, v. 9, no. 11)

1. Title: Transition prob-
ability
2. Title: Diatomic molecules
I. Kolesnikov, V. N.
II. Leakov, L. V.

Office of Technical Services

Structure of the Column in an Argon Arc. I. Local
Electrical Characteristics of the Column, by V. F.
Kitayeva, V. N. Kolesnikov, 5 pp.

RUSSIAN, par, Zhur Tekh Fiz, Vol XXII, No 9, 1962,
pp 1084-1089.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol VII, No 9

Sci

232,780

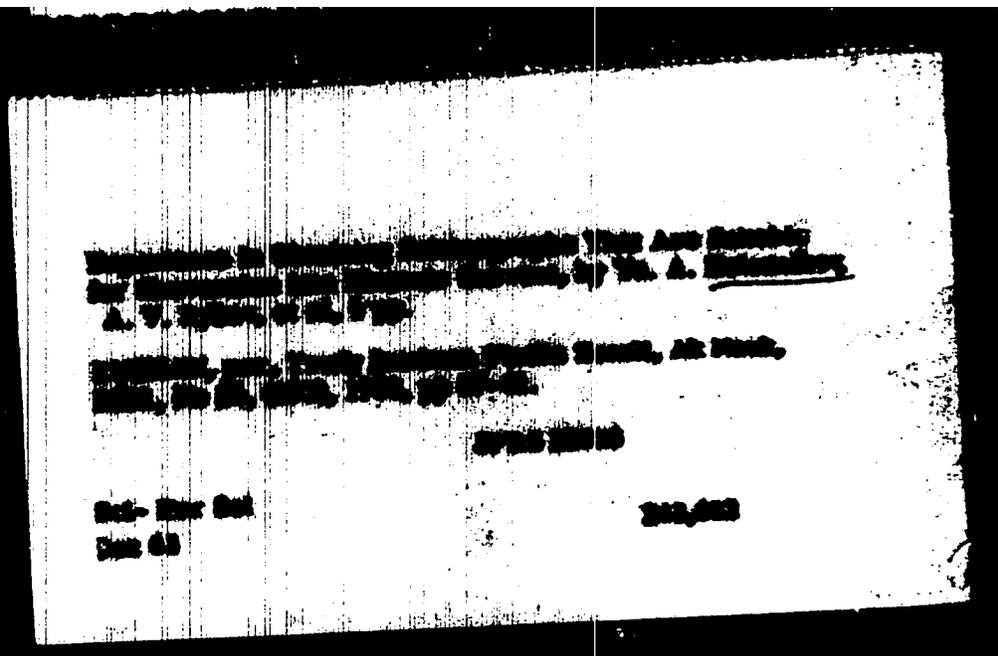
Apr 63

**Technical Features of Certain GPO Films Related
to Public Security, by V. V. Kolesnikov, I. Z.
Kolesnikov**
1961, No. 11, 29-30
ASX

V. V. Kolesnikov

**Sci - 28
June 67**

329,436



Experience in Using Instrumental Methods of
Chromatography, by S. P. Kirsh, Yu. A.
Makarevich and A. V. Rylov, p. 59.

~~Instrumental Methods of Chromatography~~
~~Instrumental Methods of Chromatography~~
~~Instrumental Methods of Chromatography~~
No. 15, 1965, pp. 157-
165.

JPRS 30497

UNREF
Decl-22/A
Jan 65

211,530

Nature of Residual Defects in Irradiated Neutrons
and Deformed Monocrystals, by Ye. V. Kolontsova,
4 pp.

RUSSIAN, per, Atomnaya Energiya, No 3, 1961, p 227.

AF 1452354

Sci - Nuc Phys
Sep 61

169,012

129
Dynamics of the Plasma Envelope of a Non-
Cylindrical Z-Pinch Up to the Instant of
Implosion, by Yu. A. Kolesnikov,
N. V. Filippov.
RUSSIAN, rpt, 13/504, 12 pp.
SEC-CLASS-Trans-8

sci-phys
Jan 58

543,751

Automatic Conversion of Visible Earthquake Traces into
Electric Current, by A. V. Rykov, Yu. A. Kolesnikov,
4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 9,
1961, pp 1367-1372.

ACU

Sci

184, 662

Feb 62

Spatial Configuration and Reactivity. VIII. On the Interaction of Substituent Groups Across Two Benzene Rings Bridged by a Sulfur Atom, from Investigations of the Kinetics of Acylation of 4-Amino- and 4-Amino-4'-Nitrodiphenyl Sulfide, by L. M. Litvinenko, S. B. Tsukerman, R. S. Chesko and B. M. Kolesnikova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 6, 1957, pp 1663-1667.

Consultants Bureau

Sci - Chem -- Sep 58

72,946

Sep 58

Active Phases and Equilibrium in the $AB \rightleftharpoons A$ solid +
vapour System, by P. T. Danil'chenko,
E. I. Kolesnikova, L. A. Bulygin, 5 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol V, No 10, 1960,
pp 2333-2341.

Cleaver-Hume Press

169,870

Sci

Sep 61

On the Calculation of the Electrostatic Field of
Plane Diaphragms with Circular Apertures, by
G.A. Grinberg, E.N. Kolesnikova, et al.

RUSSIAN, per Zhur Tekh Fiz, Vol XXX, No 4,
1960, pp 728

REF
Sov Phys - Tech Phys
Vol V, No 6

Sol
61

135, 144

Continuous Fermentation Process in Actinomyces
lavendulae in Flowing Medium, by M. N.
Bekhtereva, I. G. Kolesnikova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII,
No 5, 1959, pp 1114-1116.

Amer Inst of Biol Sci

Sci

Mar 60

110, 761

Conference on Continuous Fermentation and
Cultivation of Microorganisms, by I. G. Kolesnikova.

RUSSIAN, per, Mikrobiologiya, Vol XVIII, No 3,
1959, pp 473-475. CIA 9045150

USDA

Sci - Biology
Jan 60

104,523

Some Metabolic Properties of Heterotrophic Bacteria
Utilizing Formic Acid, by I. G. Kolesnikova, 7 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXVI, No 5,
pp 551-557.

Amer Inst of Biol Sci

Sci - Med

May 58

63,666

63
Problems of Gamma Globulin Manufacture Associated
with the Risk of Infectious Hepatitis, by
L. I. Kolesnikova.

RUSSIAN, Per, Zh Mikrobiol, Epidemiol, i Immu-
biol, Vol 40, No 3, 1968, pp 91-95.
ATS RJ-3483

L. I. Kolesnikova

Sci-EMM
June 70

The Use of the Flocculation Reaction for the Study of Certain Properties of Tetanus Antigens and for the Titration of Tetanus Antisera--II. The Use of the Flocculation Reaction for the Titration of Tetanus Antisera, by M. Kh. Kolesnikova and S. K. Sokolov, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXIX, No 5, 1958, pp 44-48

Pergamon Inst

Sci - Med

Feb 59

81,071

The Study of Certain Properties of Tetanus Antigens and the Titration of Tetanus Antisera by the Flocculation Reaction - I. The Use of Flocculation Reaction for the Study of Certain Properties of Tetanus Antigens, by M. Kh. Kolesnikova, S. K. Sokolova, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXIX, No 3, 1958, pp 92-96.

Pergamon Inst

Sci - Med
Feb 59

80,130

On the Scattering of Transversely Polarized
Fermions, by A. A. Sokolov, M. M. Kolesnikova, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXVIII, No 6, 1960, pp 1778-1785.

AIP
Sov Phys-JETP
Vol XI, No 6

Sci

Mar 61

141,338

The Behavior of Fermion Spin in Elastic Scattering,
by A. A. Sokolov, H. M. Kolesnikova, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVIII,
No 1, 1960, pp 165-171.

Amer Inst of Phys
Sov Phys - JETP
Vol XI, No 1

Sci
Aug 60

122,168

High-Speed Electric Vacuum Instruments Converting
Continuous Data to Discrete and Vice Versa for
Wide-Band Communications Systems Using Pulse
Code Modulation, by Yu. I. Kashcheyev, N. A.
Kolesnikova, 34 pp.

RUSSIAN, bk, Trudy Konferentsiya po Voprosam
Teoriya i Primeneniye Diskretnykh Avtomati-
cheskikh Sistem, 1960. 9676749-V

FED MEL-1253/1

Sci - Phys
16 May 62

196,083

The Reaction Changes of the Endothelium of Small
Vessels After Continuous Pressure on the Soft Tissues
of the Limbs, by N. A. Kolesnikova, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII,
No 1, 1957, pp 191-194.

Amer Inst of Biol Sci

58,303

Sci - Med
Feb 58

Diurnal Dynamics of the Suction Force of
Leaves of Perennial Grasses, by P.
Kolesnikova.

RUSSIAN, per, Akademiya nauk Tadzhikskoi
S.S.R. Obd. Sel'skhoz Biol. Nauk. Izvestiya.
No. 1, 1961, pp 87-93
CSIRO/ No. 6613

P. KOLESNIKOVA

Sci -
Aug 67

335-972

Diurnal Dynamics of the Suction Force of Leaves
of Perennial Grasses, by P. Kolesnikova.
RUSSIAN, per, Akademiya Nauk Tadzhikskoi S.S.R.
Obd Sel'skhoz Biol Nauk Izvestiya, No 1, 1961,
pp 87-93
CSIRO/No 6613

P. Kolesnikova

Sci -
Jul 67

334,212

NY-7090)

STARVATION THERAPY (A PRELIMINARY REPORT), BY
A. N. BARKLEY, R. S. MOLENDIEN, 10 PP.

BRITISH MEDICAL JOURNAL, VOL XL, NO 2, 1962,
PP 14-23.

JRS 1968

SCI - MED
MAY 62

9
103,451

Electron and Neutron of the Reaction
of Oxygen Atoms with Carbon Monoxide,
by L. I. Zaslavskiy, A. V. Kolesnikova.
RUSSIAN, 1967, *Journal of Chemical Physics*, 46, 1, 1-5, 15-16, 1967.
SLA 13-16-1100

R. V. Kolesnikova

33, 316

Sci - Chem
Jul 67

On the basis of a brief article in the
 the International O. G., by L. Kozlov,
 R. V. Kolesnikova.
 Moscow, 1957. [unclear]
 [unclear] No. 3,
 1957, pp. 5-7.
 SLA 22-45-10000

R. V. Kolesnikova

ISA, 510

Ref - Chem
 Jul 67

Rate Constant for the Reaction Between Oxygen Atoms
and Ammonia, by L. I. Avramenko, R. V. Kolesnikova,
6 pp.

RUSSIAN, par. Iz Ak Nauk, Otdel. Khim Nauk, No 6,
1962, pp 983-988.

CS

Sci

May 63

233,727

Rate Constant and Mechanism of the Reaction of
Atomic Oxygen With 1,2-Dichloro-Ethane, by L. I.
Avramenko, R. V. Kolesnikova, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 9, 1961, pp ~~1565-1570~~.

CB

202,79

Sci

Jul 62

Kinetics and Mechanism of the Reaction of Ethyl Radicals with Molecular Oxygen. - Communication 2. Dependence of Reaction Kinetics on Third Particle, by L. I. Arinushko, R. V. Nalovikova, 7 pp.

RUSSIAN, per, in Akh. Khim. 2002, Otdel. Khim. Khim., No 6, 1962, pp 989-995.

CS

Sci

May 62

195,60

Formation of Oxygen Atoms on a Glass Surface, by
L. I. Avramenko, R. V. Kolesnikova, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 11,
1959, pp 2540-2554.

Cleaver-Hume Press

Sci

Aug 60

123,653

The Mechanism of Formation of H_2O and H_2O_2 in the
Reaction of Hydrogen Atoms With Oxygen Molecules,
by L. I. Avramenko, R. V. Kolesnikova. USSR

RUSSIAN, per, Zhur Fiz Khim, Vol XXXII, No 12,
1958, pp 2780-2786.

DSIR LIU RIS 1218

(17a. 6a.)

Sci - Chem
Nov 59

100,787

Determination of the Initial Concentration of Atomic
Oxygen Under Jet Conditions by a Chemical Method,
by L. I. Avramenko, R. V. Kolesnikova.

RUSSIAN, per, Zhur Fiz Khim, Vol XIII, No 3, 1955,
pp 539-541.

Natl Res Council, Canada
TT No 760

Sci - Chem

Apr 60

112,636

Handwritten title: *80*
Industrial Electrolytic Power Source Based on
Atomic Hydrogen with Acetylene, by
Dr. Ya. Hukon, N. V. Kolesnikova, et al.
Published in: *IZV. VUZ. KHIM. SER. KHIM. NO 1.*
1964, pp. 2020-2024.
*1964-1-21-1679

Kolesnikova R V.

1964-1-21-1679
1964-1-21-1679

~~243,180~~

Rate Constants and Reaction Mechanisms of Oxygen
Atoms With Ethylene, Propylene, and Isobutylene, by
L. I. Avramenko, R. V. Kolesnikova, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR Otdel Khim Nauk, No 1,
1963, pp 36-44.

CB

Sci
Dec 63

245,186

Rate Constants and Mechanism of Reactions of Oxygen
Atoms with Methane and Ethane, by L.I. Avramenko,
R.V. Kolesnikova, et al, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel
Khim Nauk, No 4, 1963, pp 620-632.

per CB

Sci

May 64

256,899

The Determination of Rate Constants of
Elementary Reactions of Hydrogen Atoms, by
L. I. Avramenko, R. V. Kolesnikova, 13 pp.

RUSSIAN, per,
In Ak Nauk SSSR Otdel Khim Nauk, No 11, 1961,
pp 1971-42976. 9676126

FID-TR-62-14

Sci - Chem

189.757

5 Apr 62

Kinetics and Mechanism of the Reaction of the
CH₂OH Radical with O₂ Molecules by, L.I.
Avramenko and R.V. Kolesnikova, 7pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1961, pp. 591-598.

CB

200.670

Sci.
April 62

New Method of Determining Rate Constants of
Elementary Reactions of Atoms and Radicals, by
L. I. Avramenko, R. V. Kolesnikova, L. M. Postnikov,
7 pp.

RUSSIAN, per, Izvest' SSSR, Otdel Khim Nauk,
No 3, 1958, pp 277-88.

Consultants Bureau

Sci - Chem

Apr 60

112,298

Reactions of Oxygen Atoms With Unsaturated
Hydrocarbons, by L. I. Avramenko, R. V.
Kolesnikova, 18 p.

RUSSIAN, per, Voprosy Khimicheskoy Kinetiki
Kataliza i Reaktsionnoy Spozobnosti, 1955,
pp 7-17.

RROC T1-789

Sci
Feb 60
Vol 2, No 9

107,045

Determination of the Initial Concentration of Atomic Oxygen Under Jet Conditions by a Chemical Method, by L. I. Avramenko, R. V. Kolesnikova.

RUSSIAN, per, Zhur Fiz Khim, Vol XXIX, 1955, pp 539-541.

SLA R-4990

Sci - Physics
Apr 59

84, 376

Kinetics and Mechanism of Interaction of
Ethyl Radicals with Molecular Oxygen, by
L. I. Avramenko, R. V. Kolesnikova.

RUSSIAN, per, Izv, An SSSR, Ctd, Khim., Nauk,
No 5, 1960, pp 806-811.

ERIL Ft Belvoir
T-1229

Sci - Chem

155, 249

Jun 61

Kinetics and Mechanism of the Reaction of Oxygen
Atoms With Carbon Monoxide, by L. I. Arramenko, R. V.
Koleznikova, *ibid.*

ibid., Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9,
1979, pp 1562-1570.

CB

Sci -
May 61

152,794

Reaction of Atomic Hydrogen With Ethylene, by L. I. Avramenko, R. V. Kolesnikova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4, 1959, pp 746, 747.

CB

Sci -
May 61

152, 752

Experimental Determination of the Sequence of
Successive Elementary Reactions of Atoms and Radicals,
by L. I. Avramenko, R. V. Kolesnikova, 2 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, May-Jun 1955, CIA C 39502
pp 386-394

Consultants Bureau

USSR
Scientific - Chemistry

28,796

Nov 55 CTS/DEX

Reactions of Ethyl Free Radicals with Molecular
Oxygen, by L. I. Avramenko, R. V. Kolesnikova.

RUSSIAN, per, Izvest Akad Nauk SSSR, Otdel Khim Nauk,
~~Vol. 1958~~, No 10, pp 1192-1198.

1958
AMS RJ-164

Sci - Chem

Jul 59

90,833

Elementary Reactions of Atomic Oxygen With
Methane, by L. I. Avramenko, R. V. Kolesnikova,
5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk, Vol XCI,
No 1, 1953, pp 107-109.

26,709

Sci Trans Center
RT 2225

Scientific - Chemistry

Sep 55 CTS/DEX

(NY-4378).

S-465/60

First Report on the Clinical Use of a Large Vessel-Suturing Apparatus for the Application of a Cavapulmonary Anastomosis in Fallot's & Tetrad, by A. N. Bakulev, S. A. Kolesnikova, V. A. Bukharin, R. P. Zubarev, 7 pp.

RUSSIAN, per, Grud Khir, Vol II, No 2, 1960, pp 3-6.

JPRS 5443

Sci - Med
Sep 60

124,926

Rate Constant and Mechanism of the Reaction of
Atomic Oxygen with Acetaldehyde, by L.I. Avramenko,
R.V. Kolesnikova, M.F. Sorokina, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1961, pp 1005-1010.

CB

200,702

Sci
Apr 62

April 62
Sci.

200, 612

CB

RUSSIAN, per, in Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1961, pp. 599-603.

app.

Rate Constant and Mechanism of the Reaction of
Atomic Oxygen with Methyl Alcohol by, L.I.
Avtamenko, B.V. Kolesnikova, N.L. Kuznetsova,

A Method for Concentrating Fluorine Ions in the
Analysis of Natural Waters, by M. Ya. Shapiro,
V. G. Kolesnikova, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, No 4, 1963,
pp 507-509.

HR 7-15-63

Sci - Mol & Med
Sep 63

344,316

On the Thermal Balance of the Fedichenko Glacier,
by A.B. Kazansky, V.N. Kolesnikova, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 4,
1960, pp 575-584.

Amer Geophys Union

Sci
Jan 61

137,265

Some Properties of Turbulent Transfer in the
Lowest Kilometre Layer of the Atmosphere,
by V. N. Kolesnikova. UNCL

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz-Mat
Nauk, No 3, 1957, pp 87-98.

DSIR/ELU R16 M.578

S. 107685

(loan)

Sci - Geophys
Feb 60

107685

Mechanisation of Welding Assembly Work in the
Production of Road Vehicles, by B. I. Avdeyev,
V. P. Kolesnikov, 6 pp.

RUSSIAN, per, Svaroch Proiz, No 11, 1959,
pp 27, 28.

British Welding Res Assoc

Sci

Sep 60

126,502

Diffraction of Electromagnetic Waves on a Perfectly
Conducting Plane Ring, by G. A. Grinberg, Ye. N.
Kolesnikova, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 1, 1961,
pp 13-17.

AIP
Sov Phys - Tech Phys
Vol VI, No 1

Sci

Jul 61

161, 116

The Effect of Antibiotics of the
Tetracycline Series and of These Antibiotics
in Association with Bacteriophage Upon
Immunological Indices in Experiments, by
O. I. Shevyakova, Yu. S. Kolesnikova, 4 pp.

RUSSIAN, per, Antibiotiki, Vol IV, No 1,
1959, pp 66-70.

CB

164,430

Sci

Aug 61

Observations on the Epidemiology of Dysentery
in Vladivostok, by K. I. Kirayeva, S. K.
Khalystova, T. A. Sharupova, N. K. Poltav-
skaya, Z. K. Kolesnikov, P. M. Marten-
yanova, A. S. Gailova, T. A. Zherdova, 4 pp.

RUSSIAN, per, Izv Mikrobiol Epidemiol i
Immunobiol, Vol XXIX, No 10, 1958, pp 49-51.

Pergamon Inst

Sci - Med

89,247

Jun 59

The Local Distribution of Soil "Throwout" From
Underground Explosions, by V. N. Bazharov, V. I.
Kolesnikov-Svirnov, V. A. Masarekko, E. I.
I. Zakharenov, 9 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CKLIV, 1959,
pp 314-317.

ABC/SCL-T-240

Sci - Geophys

May 59

87,927

Alimentary Kibomria of Pregnant Sheep, by A.
Kolesov, 10 pp.

RUBIAN, par, Veterinariya, Vol XIXIII, No 10,
1956, pp 68-71.

SLA R-3625

Sc!

Aug 59

95,176

40
A Point Source in a Semi-Infinite Medium Bounded
by a Reflective Surface, by A. K. Kolesov & D. I.
Mikhailov, 20 pp.
SERIAL, PER, INFORMATION, INDEX, SUBJECT
FILED, MAR 13 1968
FBI - NEW YORK
FD-302-65-62

A. K. Kolesov

Sci/Astron & Astrophys
Feb 68

319,370

Continuous Spectra of Hot Stars, by A.K. Kolesov,
4 pp.

RUSS: AN, per, Astron Zhur, Vol XXXIX, No 1, 1962,
pp 35-40.

AIP
Sov Astronomy - AJ
Vol VI, No 1

Sci

Aug 62

213,4089